

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1A. TYPE OF WORK

DRILL ☒

DEEPEN ☐

PLUG BACK ☐

b. TYPE OF WELL

OIL  
WELL ☒

GAS  
WELL ☐

OTHER ☐

SINGLE  
ZONE ☐

MULTIPLE  
ZONE ☐

2. NAME OF OPERATOR

Strata Production Company

3a. Area Code & Phone No.

505 622 1127

3. ADDRESS OF OPERATOR

648 Petroleum Building, Roswell, NM 88201

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

At proposed prod. zone

862' FSL & 458' FWL

Delaware Unit 7m

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

35 miles East of Carlsbad, NM

10. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST  
PROPERTY OR LEASE LINE, FT.

458'

16. NO. OF ACRES IN LEASE

640

17. NO. OF ACRES ASSIGNED  
TO THIS WELL

40

18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED,  
OR APPLIED FOR, ON THIS LEASE, FT.

2682'

19. PROPOSED DEPTH

8700'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

3722'

22. APPROX. DATE WORK WILL START\*

December 5, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

HOLE SIZE	CASING SIZE	WEIGHT/FOOT	GRADE	THREAD TYPE	SETTING DEPTH	QUANTITY OF CEMENT
17 1/2"	13 3/8"	48#	J-55		600'	circ
11"	8 5/8"	24# & 32#	J-55		4460'	Bring up at least 600' above bottom of csg shoe tie back to inter- mediate
7 7/8"	5 1/2"	15.5# & 17#	LT&C		8700'	SEE SLIPS.

- A. Will drill to a depth sufficient to test Delaware formation  
B. Mud Program: 0' - 580' - Native Mud  
580' - 4460' - Brine  
4460' - 6800' - Cut Brine 70-80K Chloride  
6800' - TD - Cut Brine & Starch, WL=15-25, Vis 31  
C. BOP will be installed- see Exhibit "D"  
D. Logs to be run: CNL/FDC, DLL/MSFL, GR/Neutron

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

SIGNED

Regina Finley

TITLE Production Analyst

DATE 11/21/91

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

12-18-91

CONDITIONS OF APPROVAL ONLY:

APPROVAL SUBJECT TO  
GENERAL REQUIREMENTS AND  
SPECIAL STIPULATIONS

ATTACHED

\*See Instructions On Reverse Side

JEC 28 1991

1991  
JEC 28 1991

1991

1991